

**Metro**Los Angeles County  
Metropolitan Transportation AuthorityOne Gateway Plaza  
Los Angeles, CA 90012-2952213.229.4600  
metro.net**SYSTEM SAFETY AND OPERATIONS COMMITTEE  
SEPTEMBER 20, 2012****SUBJECT: BUS DATA LOGGER****ACTION: APPROVE CONTRACT AWARD****RECOMMENDATION**

Authorize the Chief Executive Officer to award a 24-month, firm fixed price contract under Bid Number 12-0038 to S & A Systems, Inc., the lowest responsive and responsible bidder for data loggers for an amount not to exceed \$1,501,403, inclusive of sales tax and a one year option.

**ISSUE**

This procurement is for the acquisition of data loggers, used to track mileage, fluid consumption and fuel economy. Data that is retrieved from the loggers is analyzed and evaluated to maintain safe and reliable operation of the bus fleet. Awarding a contract will allow Metro to procure data loggers at a lower price, as well as ensure availability and price stability.

**DISCUSSION**

Data loggers are currently installed in our buses. As component replacements are required, each bus will be retrofitted with a data logger that is used to track mileage, fluid consumption and fuel economy. The information recorded by the data logger is vital for maintaining the vehicle and thus avoid disruption in service. The data loggers specified under this procurement have been tested and qualified by Metro to ensure satisfactory performance for all buses operating in transit service.

The contract to be awarded is a "requirements type" agreement in which we commit to order only from the awardee, up to the specified quantity for a specific duration of time, but there is no obligation or commitment for us to order any or all of the data loggers that may be anticipated. The bid quantities are estimates only, with deliveries to be ordered and released as required.

## **DETERMINATION OF SAFETY IMPACT**

Award of contract will ensure that all divisions have adequate inventory to maintain the equipment according to Metro Maintenance standards.

## **FINANCIAL IMPACT**

Total contract funding for these components is \$1,501,403. Funding of \$437,500 is included in the FY13 budget under multiple bus maintenance operating cost centers in project 306002 Operations Maintenance under line item 50441, Parts – Revenue Vehicle.

Since this is a multi-year contract, the cost center manager, project manager, and Chief Operations Officer will ensure that the remaining \$1,063,903 is budgeted in future fiscal years including any option exercised.

### **Impact to Budget**

The sources of funds for this procurement are state, local and federal bus operating funds. No other source of funds was considered because these funds are specifically designated for bus operations.

## **ALTERNATIVES CONSIDERED**

The alternative is to not award the contract and continue to procure data loggers on an as-needed basis at a higher cost. This approach is not recommended since it does not provide a commitment from the supplier to ensure availability and price stability.

## **NEXT STEPS**

Metro's requirements for data loggers will be fulfilled under the provisions of the contract. Based on current consumption records, the entire bus fleet retrofit is expected to be completed by end of FY14.

## **ATTACHMENTS**

- A. Procurement Summary
- B. Bid Tabulation

Prepared By: Michael Stange, Interim Executive Director, Maintenance

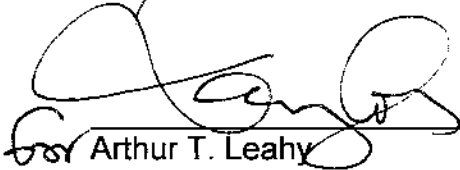
Questions: Michelle Stewart, Assistant Administrative Analyst, Operations  
(213)922-7270

*Michelle Lopes Caldwell*

Michelle Lopes Caldwell  
Chief Administrative Services Officer



Frank Alejandro  
Chief Operations Officer



Arthur T. Leahy  
Chief Executive Officer

**PROCUREMENT SUMMARY  
DATA LOGGER**

1.	Contract Number: 12-0038	
2.	<u>Recommended Vendor:</u> <ul style="list-style-type: none"> <li>• S &amp; A Systems, Inc., 992 Sids Rd, Rockwall, TX 75032</li> </ul>	
3.	Type of Procurement (check one) : <input checked="" type="checkbox"/> IFB <input type="checkbox"/> RFP <input type="checkbox"/> RFP – A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	Procurement Dates:	
	A. Issued: 5/29/12	
	B. Advertised/Publicized: 6/11/12	
	C. Pre-proposal/Pre-Bid Conference: N/A	
	D. Proposals/Bids Due: 7/26/12	
	E. Pre-Qualification Completed: N/A	
	F. Conflict of Interest Form Submitted to Ethics: Yes	
	G. Protest Period End Date: 9/19/12	
5.	Solicitations Picked up/Downloaded: 11	Bids/Proposals Received: 2
6.	Contract Administrator: Tanya Allen	Telephone Number: (213) 922-1018
7.	Project Manager: Mike Stange	Telephone Number: (213) 922-5751

**A. Procurement Background**

Procurement of data loggers was conducted as a formal sealed bid, competitive acquisition, in support of awarding a long-term Master Agreement in order to ensure availability and price stability. IFB 12-0038 was issued May 29, 2012 and advertised June 11, 2012. Contract type is Firm-Fixed Price (FFP). No amendments were issued during the solicitation phase of this IFB.

**B. Evaluation of Proposals/Bids**

A total of two bids were received July 26, 2012. The firm recommended for award, S & A Systems, Inc. was found to be in full compliance with the bid requirements.

**C. Cost/Price Analysis**

The recommended bid price of \$1,501,403 has been determined to be fair and reasonable based upon adequate price competition and selection of the lowest responsive and responsible bidder.

	<b>Bidder/Proposer Name</b>	<b>Bid/Proposal Amount</b>	<b>Best and Final Offer Amount</b>	<b>Note those that were disqualified as explained above</b>
1.	S & A Systems, Inc.	\$1,501,403	N/A	N/A
2.	Globe Electric Company, Inc.	\$1,540,988	N/A	N/A

**D. Background on Recommended Contractor**

The responsive and responsible low bidder, S & A Systems, Inc., located in Rockwall, TX is a manufacturer of fuel and fluid system data loggers and other related products for buses for 42 years. S & A Systems, Inc., has provided similar bus equipment to other transit agencies, including Central Ohio TA, Greater Dayton, RTA Forth Worth, TZ, Maryland MTA and Denver RTD. To date, S & A Systems, Inc. has provided satisfactory service and products to Metro on previous purchases.

**E. Small Business Participation**

The Diversity and Economic Opportunity Department recommended a 5% Disadvantaged Business Enterprise Anticipated Levels of Participation (DALP) for this procurement. The recommended awardee did not list any DBE subcontractor nor commit to any DBE participation.

**LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY BID TABULATION**  
**Bid No: 120038 Data Logger**

Bids Out: 05/29/12 Total 11  
 Bids Opened: 07/26/12 Total 2  
 Advertisement Date(s): 06/11/12  
 Newspaper: LA Daily News and Dodge Construction

Item No.	MTA Part No.	Description	Qty	Unit	S & A Systems, Inc.		Globe Electric Co., Inc.	
					Unit Price	Total Price	Unit Price	Total Price
<b>12 MONTH</b>								
1	180846	DATA LOGGER - JX-55, 6-PIN KIT	700	EA	\$531.00	\$371,700.00	\$545.00	\$381,500.00
2	182724	DATA LOGGER - JX-55, 9-PIN KIT	600	EA	\$531.00	\$318,600.00	\$545.00	\$327,000.00
12 Month Subtotal						\$690,300.00		\$708,500.00
<b>OPTION 1</b>								
1	180846	DATA LOGGER - JX-55, 6-PIN KIT	700	EA	\$531.00	\$371,700.00	\$545.00	\$381,500.00
2	182724	DATA LOGGER - JX-55, 9-PIN KIT	600	EA	\$531.00	\$318,600.00	\$545.00	\$327,000.00
Option 1 Subtotal						\$690,300.00		\$708,500.00
<b>Subtotal 12 Month and Option</b>						\$1,380,600.00		\$1,417,000.00
<b>Sales Tax 8.75%</b>						\$120,802.50		\$123,987.50
<b>GRAND TOTAL</b>						<b>\$1,501,402.50</b>		<b>\$1,540,987.50</b>

*S & A Systems, Inc.*

I hereby certify \_\_\_\_\_ as being the lowest responsive, responsible bidder and recommend the award to them for total price, excluding sales tax, of

*\$1,501,402.50*

*8/17/12*

*Ned Bachman*